

Secretaries Telephone White House Saturday

**Local Group Sets
Briefing April 25**

What are some of the problems of being personal secretary to the President of the United States? The Oak Ridge Chapter of the National Secretaries' Association, in their annual briefing to the Future Secretaries' Association, will actually talk to Juanita D. Roberts, secretary to Lyndon B. Johnson. NSA will hold its meeting Saturday, April 25, from 9 a.m. until 2 p.m. at the Oak Ridge Country Club.

Through special telephone equipment (both ends of the conversation will be amplified to afford everyone an opportunity to hear) the secretary to the President will answer questions from the future secretaries.

Students Invited

Students from high schools in the Oak Ridge, Knoxville, Kingston, Harriman, Rockwood and Clinton area have been invited. Any career secretary is also welcomed at the event. Registration is only \$1.25 which includes luncheon. For information concerning Saturday's meeting, contact Mabel Tyer.

Speakers at the briefing sessions will be E. L. Whigham, superintendent of Oak Ridge City Schools; D. A. Overton, Industrial Relations superintendent at the Oak Ridge Gaseous Diffusion Plant; and Mrs. Burney Cleveland, a teacher at the Seven Arts School in Knoxville. Subjects to be covered included educational requirements, employment opportunities and job orientation, fashion, speech, make-up, and physical department. Office situations and problems will be discussed by a panel of experienced secretaries: Helen Lewis, ORINS; Yvonne Lovely, ORNL; and Mary Maples, AEC.

Scholarship Presentation

The annual scholarship award given by the Oak Ridge Chapter of NSA to a deserving Oak Ridge High School senior will be presented at the scholarship luncheon.

In celebration of Secretaries Day (today, April 22), which has been proclaimed by Governor Clement, the chapter will hold open house at the Alexander Hotel at 8 p.m. tonight. All secretaries are invited.

ChemEngineers Meet In Ridge Tonight

The Knoxville-Oak Ridge section of the American Institute of Chemical Engineers meet tonight, April 22, at the ORINS training building at 7:30 p.m. Featured speaker will be Dr. Ralph Larsen, Division of Air Pollution, United States Health Service, who will speak on "Air Pollution and its Effects."

All interested parties are invited.

ORIGIN OF SALUTE

The military hand salute's origin is obscure. It is believed it sprang up during the Crusades when it was accepted as a substitute for raising the helmet.



RECENT CEREMONIES IN Y-12 gave 14 men their journeyman certificates. They are shown above with their committeemen. Seated from left are S. J. Vaden, J. L. Billings, H. M. Malicoat, Cecil Houser, M. G. McGill, C. A. Hooper, D. S. Scott, K. G. Kincaid, and group committeeman G. W. Holcomb. Standing are O. K. Sergeant, director of the program; H. M. Hays, K. W. Sommerfeld, division superintendent; F. V. Tilson, Metal Preparation Division; E. F. Smith, Lyle Lankford, group committeeman; J. K. Stewart, L. A. Watson, L. M. Bray, C. J. Price, A.T.L.C.; R. M. Hetzler, W. R. Jones, general committee; G. F. Manning, A.T.L.C.; and J. D. Pattie.

'You'uns Come' Is Word From N. Y.

Although folks in the New York office of Union Carbide Corporation are not accustomed to the phrase "You'uns come, 'n bring the young'uns," that's exactly what they mean.

With the influx of people vacationing this year at the New York World's Fair, the 'home office' reminds employees that they are welcome to come by the 270 Park Avenue address. The doors are almost always open.

The Atomic Energy exhibit on the lobby floor can be viewed from 9 a.m. until 6 p.m., Monday through Friday, and from 10 a.m. until 5 p.m. on Saturday. The dining service area of the corporation's cafeteria will accommodate Union Carbide's out-of-town employees and their families, so that they may plan a leisurely stopover at the Park Avenue address.

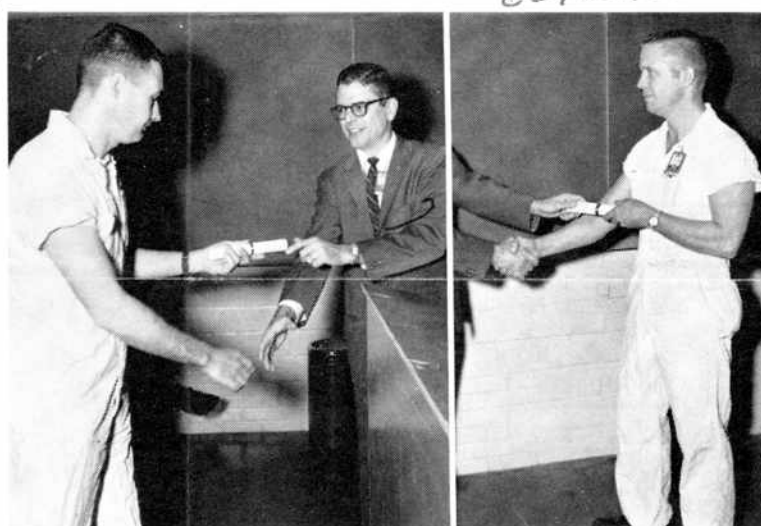
Burns Leads Seminar In Thermonuclear Group

John F. Burns, Oak Ridge National Laboratory's Analytical Chemistry Division, will conduct this week's Thermonuclear seminar. He will discuss "Experimental Observation of Discrete Auto-Ionization Levels in the Ionization Continuum of the Rare Gases."

The seminar is set for 9 a.m. tomorrow, Thursday, April 23, in the Division's conference room, Building 9201-2.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
77 Days Or
2,551,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through April 19
Phone 7755
For Daily Report
On Accident-Free Hours



RECEIVING JOURNEYMAN certificates are J. D. Pattie, left, and Cecil Houser, at right. They were presented their 'degrees' by Y-12 Plant Superintendent R. F. Hibbs. (He doesn't have four arms as it looks. Paste-up photos often give strange illusions.)

Y-12 Ushers In Spring Season With Big Dance At Oak Terrace, Friday, May 15

May 15 is the day! Y-12 is planning its big Spring Dance for the Oak Terrace on that Friday. Already plans are out for a decorating committee, door prizes, and ticket-sellers.

Annually, Y-12ers gather for their Spring Frolic . . . and 1964's dance promises to be a dilly.

A new orchestra has been slated for the event . . . Bill Lawson's Orchestra. Deane Hill fans will be familiar with the smooth rhythms of the group.

Dancing will be from 9 p.m. until 1 a.m., Friday, May 15.

Tickets are available from the following:

	Building
Doris Mathis ✓	9706-2
Daisy Ward ✓	9995
June Sherrill ✓	9206
Avery Kendig ✓	9720-6
Faye Duncan ✓	9215
Jo Ann Isham ✓	9212
Wanda Livesay ✓	9212
Mildred Morris ✓	9204-4
Barbara Guettner ✓	9204-2
Jean Barnes ✓	9733-2
J. S. Thompson Jr. ✓	9201-1
Kathleen Milligan ✓	9201-1
Madeline Keck ✓	9739
Ann Rackley ✓	9704-2
Shirley Brown ✓	9720-8
Jackie Ward ✓	9764
Betty Whitehorn ✓	9202
Cashier	Cafeteria
Recreation	9704-2

Remember, "the Season's in full swing," so get in the swing of things. Get your tickets early. They are only \$1.50 each, and available from any of the above.

See you the 15th of May at the Terrace!



14 Y-12ers Awarded Journeyman 'Degrees'

**Ceremonies Mark End
Of Training Period**

Friday, April 10, was graduation day in Y-12 for 14 employees. These Machinist Apprentices received their highly desired Journeyman Machinist Certificates. The new journeymen are J. L. Billings, L. M. Bray, R. M. Hetzler, C. A. Hooper, C. Houser, K. G. Kincaid, M. G. McGill, H. M. Malicoat, J. D. Pattie, D. S. Scott, E. F. Smith, J. K. Stewart, S. J. Vaden and L. A. Watson.

Roger F. Hibbs, Y-12 Plant Superintendent, congratulated the journeymen for their achievement and presented diplomas to each man.

The "diplomas" are signed by the Secretary of Labor of the United States, Willard Wirtz. They indicate that the subject employee "has completed his apprenticeship in the trade of machinist under the sponsorship of Union Carbide Corporation's Nuclear Division of Oak Ridge, Tennessee, in accordance with the fundamentals recommended by the Federal Committee on Apprenticeship." The certificates are signed for UCC-ND by R. F. Hibbs and J. M. Case, assistant Y-12 plant superintendent.

18 Months Training

The recently completed apprenticeship program encompasses 18 months of intensive training in the machinist field and is under the general direction of O. K. Sergeant, General Machine and Metal Fabrication Shops, Fabrication Division.

The group apprenticeship committee, which is responsible for selecting candidates for the program, includes L. G. Lankford, G. W. Holcomb, and B. R. Pearson.

The general committee, which includes three representatives from UCC-ND and three from the Atomic Trades and Labor Council, includes F. V. Tilson, K. W. Sommerfeld and B. R. Pearson for UCC-ND and W. R. Jones, G. F. Manning and C. J. Price representing the A.T.L.C.

Rigid Program

During the training period, the apprentices are required to attend a minimum of 144 hours per year of related instructions. All phases of machine shop practices are covered in the rigid training program.

Also attending the ceremonies last week honoring the graduates were M. F. Schwenn, Superintendent of the Fabrication Division, H. G. P. Snyder, Industrial Relations Superintendent, and V. B. Gritzner, General Machine and Metal Fabrication Shops Superintendent.

Little Rhode Island Enjoys Other Distinction

Rhode Island is not only the smallest state in the Union, it also had the lowest fatal injury rate from motor vehicle accidents last year. Only 9.4 per every 100,000 citizens perished on the Rhode Island highways. Nevada suffered the most fatalities, showing 50.1 for every 100,000 population.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member



Appalachian
Industrial
Editors'
Association

OFFICE

Post Office Box Y
Oak Ridge, Tenn. 37831
Bldg. 9704-2 Room 137
Telephone 7100



WEDDINGS



Mrs. Henry Courteny Finn

FINN—BARTLESS

Mr. and Mrs. Hal S. Bartless, Lovell Road, Concord, announce the marriage of their daughter Miss Marjorie Lourinda Bartless to Mr. Henry Courteny Finn. The wedding was solemnized at the home of the bride's parents at 8 p.m. Saturday, April 18. The Reverend James Winter officiated.

The groom is the son of Mr. and Mrs. Henry Finn, Lenoir City.

The bride's father is in Y-12's Area Five Maintenance. She attended the University of Tennessee and was formerly employed with Mill-Mohr and Stiles Clinic.

The groom is a second class petty officer in the United States Navy, stationed at Chase Field, Beeville, Texas.

After a wedding trip, the couple will live in Beeville.

Seadrift Snake Nearly Ruins Plant's Record

Union Carbide Corporation's Chemical Division at the Seadrift plant in Texas City recently came close to breaking its long accident-free record . . . by a snake. An operator at the gas furnace there was struck on the leg by a diamond-back rattlesnake! The operator lost time from work due to an anti-venom reaction. National Safety Council rules permit absences from work for drug allergies without charging them to lost-time. The Texas City operator is back at work now . . . he carries a flashlight, too. The bite from the rattler was minimized by most of the venom being expended in the employee's pant leg.



A little boy was found lost in the streets. He was crying, so the policeman asked him, "What's your father like?"

"Beer and women," the lost boy replied.

We like these balmy days in East Tennessee, and several Y-12ers have lost themselves in Spring fever dazes. First, in

PRODUCT ENGINEERING

Word comes from Product Engineering that the stork has been a busy fellow the past few weeks . . . A pretty little bundle arrived for John and Charlotte Fox of Numerical Control on April 7, by the name of Penny Elizabeth, weighing seven lbs. and seven oz. Penny has a big sister, Mary Winna who is three years old . . . The Jerry Fosters welcomed a new arrival . . . Cary David, who was born April 15, weighing in at seven lbs. and nine oz. . . . The Jim Van Eyndes celebrated their fifth wedding anniversary Saturday at a party with friends. Congratulations!

General Shops, Tool Design and Certification Design Groups gathered together with their spouses for dinner at Helma's on Asheville Highway Saturday evening. Vacationing far and near are T. C. Swindell and wife in Texas and points west, C. H. Curtis and family . . . destination unknown, and Bob Hansard who is staying at home in Knoxville to help his better half with the spring cleaning. H. D. Cunningham and family just returned from a week in Demopolis, Alabama.

Tool Engineering adds Elmo Robbins, C. P. Tudor and Paul Boyer to its list of new car owners . . . lucky fellows! Get well wishes are sent to C. P. Tudor who is on the sick list.

Make somebody happy today.
Mind your own business.

INDUSTRIAL RELATIONS



Melanie Hope Ball

Over in Benefit Plans, a mighty proud mama is Nina Ball. She shows off this picture of little Melanie with a beam (and we can't blame her either.) The Balls live in Lenoir City.

Fire and Guardsmen taking Spring vacations are E. L. Moore, D. E. Bailey, W. M. Boucher, H. L. Montooth, B. F. Robinette, W. Boshears, G. Atchley, and G. C. Gipson.

Off ill is J. F. Price, best wishes to him.

If you keep an open mind, something's bound to drop into it occasionally.

SHIFT SUPERINTENDENTS AND UTILITIES

Shift Superintendents and Utilities reports a lot of fishing and vacationing. E. A. Wells is vaca-

tioning at home . . . L. D. Carlton is taking a week's vacation to catch up on his fishing. D Shift says that during the long weekend C. E. Welch dropped a line (fishing, that is) in Cherokee Lake . . . D. Stevens purchased a new rubber boat and had planned on trying it out — if he could get it pumped up. On the shores of mighty Douglas Lake you might have run into P. L. Beeler and R. G. Hurst . . . also on the road to soak a line was O. F. Jordan who went to Alabama . . . J. A. McCall did a little farming . . . K. E. Caughron, on vacation, was hoping to move to his new home . . . get well wishes go to Mrs. Caughron who has been in the hospital . . . O. K. Clotfelter was also on vacation but didn't say where he was going. Welcome mats were placed out for J. L. Hart, H. B. Davis and E. S. Sosby, back after illness.

FABRICATION



Robert Lynn Ladd

Three months' old Robert L. Ladd is the hefty grand-son of W. T. Huffman, F Area, 9212. He is the son of Mr. and Mrs. B. R. Ladd, Harriman (Judy is Y-12er Huffman's daughter.) The little Ladd weighs 16 pounds at only three months!

Y-uns come!

Keep Poisons Where Children Can't Get Them

More than 600,000 children across the country are accidentally poisoned each year. Most of these tots are under the age of five. Aspirin, vitamins, laxatives, shoe polish, toothache drops, cigarettes, matches, baby oil, shampoo, perfume, and cosmetics are all harmless when used as directed, but extremely toxic when consumed in large quantities. Keep them out of childrens' reach.

Happiness Is A Sometimes Thing!

Almost everyone has his own recipe for happiness . . . from the acquisition of mink coats to the giving away of all wealth. Wordsworth thought the happiest person was a "lover"—Jefferson said it depended on "good conscience, good health and freedom in all pursuits."



PART OF Y-12'S REPRESENTATION in the Society for Nondestructive Testing are seen above. Top row, from left is Bill Moehl, Roscoe Hicks, Bernard Monroe. Second row includes Ben Rutherford, Clay Smith and John Stair. In the bottom row are Clay Stewart, Bill Thompson and R. T. Bell.

Many Y-12ers Are Active In Nondestructive Testing

The 1963-64 season for the Oak Ridge section of the Society for Nondestructive Testing has been one of the most outstanding to date. Local membership has increased by some 140 per cent and

the monthly meetings have all been well attended. In the current yearbook published by the local section, Chairman B. E. Foster states, "It is with great pride that your officers and directors present this third issue of the Oak Ridge Section Yearbook." We have been very fortunate during the past year in being privileged with speakers from various parts of the country to address technical meetings and keep our membership informed of the progress of others."

The local section recently began an educational training session on "Safe Handling of Radioisotopes in Industry." The course will be followed by instructions on radiography, DXT gauging, ultrasonics, eddy currents, etc.

There are more than 40 members from Y-12 that are active in the SNT chapter.

Chairman Foster continued in the Yearbook, "To management and operating personnel, the challenge is yours to keep abreast of today's techniques and specialized equipment. Take advantage of this opportunity to improve your knowledge of NDT by attending the technical sessions and workshop."

Y-12ers C. M. Knowles is vice chairman of the local chapter and R. T. Bell is secretary-treasurer.

Earl Price serves as chairman of the membership committee. Knowles is head of the program committee and Bell handles publicity for the local SNT.

HALF-LIFE BETTER THAN NONE

A half-life of a radioisotope is defined as the time required for one-half the atoms to decay.

In Mars Hill's May Queen Court



Polly Peach

Polly Peach, daughter of Mr. and Mrs. George W. Peach, Route 1, Concord, has been honored at her college. She has been elected as one of the three freshmen girls to represent that class in the May Queen Court, May 2, at Mars Hill College, Mars Hill, North Carolina.

Polly, whose father is in Y-12's Assembly Operations, graduated from Oak Ridge High School in 1963, and is a business major in the North Carolina college.

Y-12 Spring Dance

MAY 15, 1964

Oak Terrace Ballroom

9 PM TO 1 AM
\$1.50 PER PERSON
 (tax included)

Bill Lawson's Orchestra

DOOR PRIZES

Pistoleers Fire Final Spring Round

Y-12's Spring Pistol League fired its final rounds recently. W. A. Less took the high scratch score with 270 . . . R. L. Mathe- ney captured the highest scratch average with 254.7. In handicap scoring it was W. A. Gregor with a 293.428.

Anyone interested in shooting

in a summer league should con- tact W. A. Less, extension 7507 for information.

Final standings:

Firer	Ser.	Avg.	H'Cap
R. L. Mathe-ney	254.3	286.479	
G. W. Martin	254.7	287.268	
G. L. Davis	251	287.349	
W. A. Less	249	287.591	
E. C. Williams	245		
E. W. Bailey	240		
W. A. Gregor	234	288.504	
C. V. Terry	223	284.850	
L. Shular	221		
T. C. Swindell	219		
T. E. Hudson	174		

RESEARCH REACTORS

The Oak Ridge National Lab- oratory has six research reactors in operation.



PICTURED IN FRONT OF the official RMCB 24 sign is SWFT C. G. McQueen, USNR, who is in Y-12's Buildings, Grounds and Main- tenance Shops. The Knoxville division recently took active duty at the Camp Lejeune, North Carolina, Marine Corps Training Base. Other Y-12ers who accompanied McQueen were R. M. Roark Jr., Electrical; Ralph Moretz Jr., also of Electrical; James C. Heatherly, General Metal Fabrication Shop; and Lonnie T. Brannock, Tuballoy Shops, 9212.

All-Carbide Bowling Honors Not In Y-12

Tournament Winners Hail From ORGDP

For two recent weekends, Carbide bowlers have engaged in that spring activity known as the All-Carbide Bowling Tournament. Beginning early in the morning and extending into the late hours of the evening, Carbide bowlers kept the lanes hot and the pins jumping. The air was charged with bowlers striving to achieve top honors as Kings of the Hill in team action and singles and doubles play. When the dust settled, ORGDP bowlers marked the most strikes and spares to carry seven of the eight cham- pionships home. J. L. Sprouse and J. E. Cheek, Y-12, took the mens doubles honors while Ruby O'Kain posted women's singles scratch and all-events scratch honors with 524 and 1520 totals.

Runner-up honors went to Y-12's Rippers in the men's team event and to E. K. Beeler in men's singles play. Judy Watts, Y-12, shared the second place position in the women's doubles event with ORGDP's Judy Weaver.

Congratulations to the Cham- pions: Team Events (men) Plan- ners, ORGDP; (women) Miss and Hits, ORGDP; Doubles (men) J. L. Sprouse and J. E. Cheek Y-12; (women) Betty Kemper and Anita Goins, ORGDP; Singles (men) W. S. Wendolkowski, ORGDP; (women) Martha Rob- erts, ORGDP; All-Events, (men) W. S. Wendolkowski, (women) Judy Weaver, ORGDP.

STANDINGS TEAM EVENTS:

Men	Pins
1. Planners, ORGDP	3061
2. Rippers, Y-12	3137
3. Packets, ORNL	3005
4. Rookies, ORGDP	2984
5. Lucky Strikers, ORNL	2979

Women	Pins
1. Miss and Hits, ORGDP	3074
2. Odd Balls, ORNL	2895
3. Pinettes, Y-12	2891
4. Pick-Ups, ORNL	2878
5. Echoes, Y-12	2852

Men	Pins
1. Sprouse, Cheek, Y-12	1282
2. Dixon, Owen, ORGDP	1280
3. Beeler, Grubb, Y-12	1276
4. Rapp, Hale, ORGDP	1252
5. Stokes, Bennett, ORNL	1250

Women	Pins
1. Kemper, Goans, ORGDP	1240
2. Weaver, Watts, ORGDP and Y-12	1223
3. McLean, Duckworth, ORNL and Y-12	1213
4. Vest, Stockstill, ORNL	1199
5. Markland, Tyler, Y-12	1198

Men	Pins
1. Wendolkowski, ORGDP	693
2. Beeler, Y-12	684
3. Gaylor, Y-12	675
4. Brodley, ORGDP	664
5. Hetzel, ORGDP	661

Women	Pins
1. Roberts, ORGDP	625
2. Gooch, ORNL	612
3. Newby, Y-12	601
4. Hay, ORGDP	599
5. Stansell, Y-12	597

Men	Pins
1. Wendolkowski, ORGDP	1918
2. Beeler, Y-12	1907
3. Gaylor, Y-12	1875
4. Brodley, ORGDP	1872
5. Hetzel, ORGDP	1865

Women	Pins
1. Weaver, ORGDP	1832
2. Stewart, ORGDP	1832
3. Duckworth, Y-12	1800
4. Stockstill, ORNL	1787
5. Hill, Y-12	1785

*Shares first place

Beavers Drop Finals In Volleyball Tilt

Y-12's big team in the Volley- ball Tournament went down to the last wire in finals last week, losing two close ones to the ORNL Set-Ups. The scores were 15-12 and 15-13.

The Beavers had racked up the Scrubs, ORNL, earlier 15-9, and 15-6; while the Set-Ups downed the Bums 15-4, 15-3.

The action wound up the Vol- leyball season. See you next year!



THE PINTWISTERS took the first half of league action in the E Bowling League and must now roll-off the Cannon Balls, who took the last half. From left are Captain George Richmond, Van Effler, Fred Roscoe and David A. Hill. The 'day-light' bowlers are the last Y-12 league to finish action.

Cannon Balls Take E League Top For Season's Last Half

With one more week of regular bowling the Cannon Balls sewed the E League up last week by taking three from the Four- squares. They lead now by six points, far ahead of the field, and will face the Foursquares again next week in a roll-off for league championship.

Other games saw the Pintwist- ers twist three away from the Alley Bees, and the Ten Pins and Pinquins sharing two points each.

Edward Hightower, Cannon Balls, racked high singles, taking a 221 scratch, 255 handicap game.

R. F. Jones, Pinquins, took series high in scratch counting with 501, and J. Johnson, Pinquins, took high series handicap honors with 613.

The Foursquares took scratch highs, rolling singles of 665 and series of 1902. The Cannon Balls totaled handicap-high with sin- gles of 802 and series of 2325.

League standings follow:

Team	W	L
Cannon Balls	39	17
Alley Bees	33	23
Ten ins	29	27
Foursquares	26	30
Pintwisters	21	35
Pinquins	20	36

Powers Leads Y-12 Rifle Firings

Bob Powers again led the Y-12 Rifle Team with a scratch score of 286 in latest firings. He was followed by Jerry Holcomb, who fired a 284. Bill Simms shot the high handicap score with 289.521.

Top point holders:

Bob Powers	47
Jerry Holcomb	32
Art Hensley	25
Dave DeWalt	24
Bert Searles	22

Faith 'N Begorry, There's A Heapa Irish

America is knee-deep in sham- rocks, it seems. Today there are more than 20,000,000 citizens of Irish descent . . . more than six times the population of Ireland itself. Like the old saying goes . . . "the good Lord must have loved the Irish . . . He certainly made enough of them!"

Slo Pitch Managers Called For Meeting

Managers and assistant manag- ers of Slo Pitch teams in the forthcoming league are expected at a meeting tomorrow, Thurs- day, April 23. Recreation Direc- tor R. T. Cantrell will meet the soft-ballers at the Central Em- ployment Office, Cheyenne Hall, at 7:30 p.m. tomorrow.

All teams are urged to be rep- resented, so that rules may be made and schedules planned.

'Lonely Mind Of Man'

"Our species is the only creative species, and it has only one crea- tive instrument, the individual mind and spirit of a man . . . Once the miracle of creation has taken place, the group can build and extend it, but the group never invents anything. The pre- ciousness lies in the lonely mind of man." John Steinbeck.



A GIANT MUSKIE caught in the Obed River . . . about 10 years ago? The Man? Guess who?

BULK RATE
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

**UNION CARBIDE
CORPORATION
NUCLEAR DIVISION**

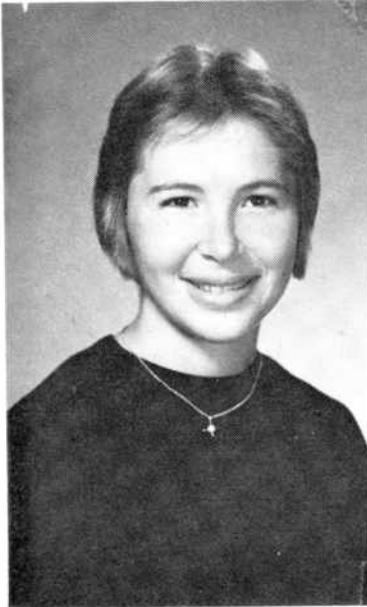
Post Office Box Y
Oak Ridge, Tennessee—37831



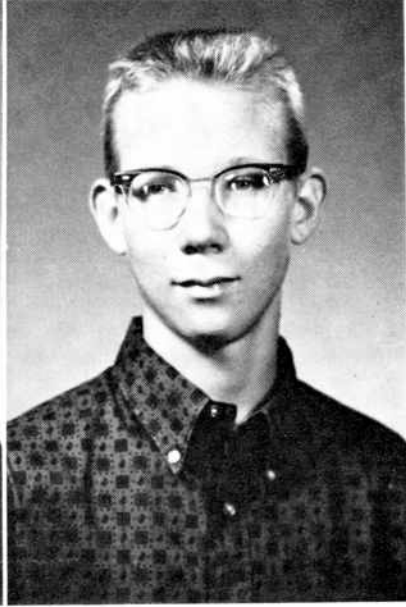
RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED,
RETURN TO SENDER IMMEDIATELY.

Y-12 Children Earn Orchids In Local, Area Science Fairs



Kathy Tench



Dick Sites 6-11201

Several children of Y-12ers picked up honors in recent science fairs held in this area. Earning the rating of superior in the local fair held during March was Dick Sites, son of John R. Sites, ORNL's Analytical Chemistry Division in Y-12. Excellent ratings also went to Cheryle Huff, daughter of H. L. Huff, Research Services; Kathy Tench, daughter of F. M. Tench, Chemical Engineering Development.

Dick's physical division entry "Matrix Computer" was the only rated superior rank reached in the Oak Ridge Fair. Miss Tench's entry was "Southwestern Archaeology," and Miss Huff's entry was "Light and Shadow Cues in Mice."

More than one hundred entries were featured in the Oak Ridge Fair, which was judged by local scientists.

Following the Oak Ridge judging, 70 entries were placed in the Southeastern Appalachian Science Fair in Knoxville. Among the Oak Ridge entries, Kathy Hibbs, daughter of Plant Superintendent Roger F. Hibbs, took the highest honors in the fair from this area. She placed fourth in the area-wide competition with her entry on "Stereochemistry."

Cheryle Huff's entry on "Light and Shadow Cues in Mice" received a fifth place scoring in the Knox competition. Miss Huff also presented a paper March 20 at the Junior Academy of Science, held at the University of Chattanooga.

The science fairs are designed to generate interest in detailed studies among students on any subject. The Oak Ridge fair was divided into two sections: physical science and biology.

Horse play is for horses.



Kathy Hibbs



Cheryle Huff

Y-12 is the oldest Atomic Energy Commission complex anywhere.

Take safety on your vacation... come back well!



More Y-12ers celebrate early Spring anniversaries. Congratulations.

20 YEARS

Francis S. McGuiness, Special Projects, April 22.

Roscoe O. Wade, Process Maintenance, April 23.

Marcus B. Stringfellow, Multiplant General Planning and Estimating, April 24.

10 YEARS

William R. Branscome, Physical Testing, April 22.

Jimmie L. Devaney, H-2 and F-Area Shops, April 22.

John B. Gooch, Alpha Five Machine Shop, April 22.

Odin G. Carter, General Metal Fabrication Shop, April 22.

Ozro R. Weldon, Chemistry Development, April 23.

Vernoy Morphis, Process Maintenance, April 26.

Jack Lovegrove, H-2 and F-Area Shops, April 26.

Bobbie Lowery, General Shop Inspection, April 27.

Paul R. Thomas, Dimensional Inspection, April 28.

William E. Keller, Process Maintenance, April 28.

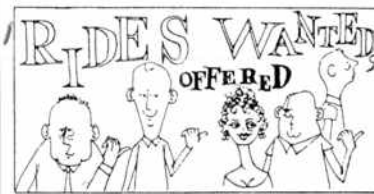
James D. Draper, General Machine Shop, April 28.

Lawrence V. Mowell, Tool Grinding, April 28.

Charles E. Gage, Dimensional Inspection, April 28.

Donald S. Scott, General Machine Shop, April 28.

Philip R. Hitson, Dimensional Inspection, April 28.



Ride wanted or will join car pool from Nevada Circle, Oak Ridge, to North Portal, straight day. C. H. Tate, plant phone 7210, home phone Oak Ridge 483-8043.

Ride wanted or will join car pool from Burlington section, Knoxville, to West Portal, straight day. C. J. Moody, home phone Knoxville 524-8324.

Will join car pool from Cumberland Estates section, Knoxville, to Central Portal, straight day. Jim George, plant phone 7-8897, home phone Knoxville 588-6474.

Two riders wanted from Harriman, to West Portal, straight day. R. W. Curtis, plant phone 7-8465, home phone Harriman 882-2949.

Rider wanted from Whittle Springs, Washington Pike, or Lincoln Park section, Knoxville, to East or Central Portal, straight day. J. F. Baker, home phone Knoxville 523-4542.

Car pool members wanted from West Haven section, Knoxville, to any portal, straight day. J. R. Rutter, plant phone 7223, home phone Knoxville 525-0929.

No Dancing Girls . . . No 'Mother' On Tattoos

Each of the nation's astronauts are tattooed. It's not that the boys have been out on the town. To mark locations where sensing electrodes are plastered on their bodies, tiny tattoo dots have been applied to the astronauts' skin to assist doctors in placing these important measuring devices. Doctors for NASA point out, however, that none have "Mother" or dancing girls tattooed anywhere on their bodies.



FRIENDS AND CO-WORKERS gathered recently to honor Betty Walker, center in dark dress, as she leaves Y-12. The luncheon party, given at Miller's, Knoxville, was hosted by Effie Lou Cagley, Dot Conner and Helen Cunningham. Approximately 18 guests attended the affair.

Are There Poisons In YOUR Garden?

Did you know that one tulip bulb contains enough poison to kill a man? The stem of the sweet pea, if eaten contains a paralyzing poison which, while seldom fatal, can keep a victim bedridden for six months.

Children should be taught never to put leaves, stems, or berries of plants into their mouths. For instance, the following plants are poisonous if eaten: the berries or juice of Bittersweet, the leaves and tubers of Bleeding Heart, the leaves of the Burning Bush, the seeds of the Castor Bean, the roots of the Christmas Rose, the Columbine berry, the Cyclamen tuber, Delphinium leaves, Dogwood berries, berries of the Deadly Nightshade, all parts of the Elephant Ear, the roots and seed of the Four O'Clocks, Foxglove leaves, Holly berries, Horse chestnuts, the unripe Huckleberry or its leaves, Hydrangea leaves, underground stem of the Iris, Ivy leaves, the stems and leaves of the Impatiens plant, the Jimson weed, the Lily of the Valley, Lupine seeds and leaves, roots of the May Apple, fruit of the Mock Orange, all parts of Monkshood, all parts of Mountain Laurel, the leaves and stems of Milkweed, the Narcissus bulb, all parts of Oleander, the seeds of Pinks, green tubers and sprouts of the potato, the leaves and berries of Privet Hedge, Philodendron stems and leaves, all parts of the Rhododendron, Rhubarb leaves, the stem of the Sweet Pea, foliage from green tobacco, the wilted leaves of the Wild Black Cherry, and the leaves, bark and seeds of the Yew tree.

How many of these do you have around the house . . . or even in the house on the coffee table? Watch those little inquisitive fingers and inquiring mouths. Of the flowers that are grown in the average garden, dozens contain poisons . . . some of it lethal.

Hello, Out There In Radio Land, Y'All!

The first earthman to talk to beings on other planets will earn an unexpected dividend. Mrs. Marc Guzman, who died 55 years ago in France, bequeathed 100,000 francs (\$20,000 at present exchange rates) to the "first person to communicate with inhabitants of any heavenly body other than Mars."

So if you plan to talk to anybody "out of this world" . . . make sure he doesn't come from Mars!



'Wait For Me, Arnie!'

Golfers Register For Tee-Off Tomorrow

Golfers attending Saturday's initial tournament of the season will want to sign up in Recreation tomorrow, Thursday, April 23. The Saturday, April 25 tilt will be held at Green Meadows Country Club, Maryville.

A representative from each foursome should appear at Recreation at 7:30 a.m. tomorrow to draw tee-off times in the all Y-12 battle.

Fair weather and an "itching" to get started should bring out a goodly number of Y-12 greensmen.

Think You Perspire? Remember The Poor Elm

On a hot summer day, as many as 50 barrels of water may be evaporated from the surface of the leaves of a large elm tree. It's a good thing scientists don't have to come up with a deodorant for the poor elm!

